

# RC510

## Gums

### Baking gum

Pro 10 Litres: Art. code K9D5R

RC510 is a ready-to-use aqueous solution which protects plates during baking. It can be put on the plate surface in a conventional plate processor. Although developed for machine use, RC510 can also be used manually. It can also function as a storage gum, to protect the surface of the printing plate for 1 to 7 days (short term storage) before baking.

### Working instructions

#### Machine application

- Fill the processor according to the instructions
- Replenish regularly with concentrated finisher to maintain the level in the processor tank.
- Optimise dryer settings to avoid viscosity increase.

#### Manual application

- For plate storage after printing, clean the plate with water and plate cleaner.
- Apply the finisher-gum in a thin equal layer over the whole plate surface.
- Buff down with a lint free cloth, to form an thin, even film.
- Allow to dry.

### Plate storage (golden rules)

Before printing, store the plates in a dry and heated place.

Recommended storage conditions are:

- temperature between 18 and 24 °C (64 and 75 °F).
- relative humidity < 70 %.
- Image side against image side, separated by interleaving paper.  
Verify that the humidity of the interleaving paper is not too high.

### Safety

Read MSDS before using this product.

### Agfa Graphics plate compatibility

Digital plate technologies									
Thermal									
:Amigo	:Amigo baked	:Ampio	:Ampio baked	:Azura	:Azura TS	:Energy Elite	:Energy Elite baked	:Thermostar P970	:Thermostar P970 baked
✗	✓	✗	✓	n/a	n/a	✗	✓	✗	✓

Digital plate technology								Analogue plate technology			Polyester plate technology
Visible light											
:Aspire	:Aspire baked	:Azura-V	:Lithostar Ultra	:N91/:N91v	:N92-V	:N92-V baked	:N92-VCF	:P55	:P55 baked	:N555	Setprint Plus
✗	✓	n/a	✗	✓	✗	✓	n/a	✗	✓	n/a	n/a

### Main characteristics

- Ready-to-use.
- Designed for manual and automatic application.
- Easy to use.
- Baking gum (prevents dot growth and toning).
- Short term storage before baking.
- Compatible with all baking plates.
- Can be used in all types of processors.

### Physical properties

Appearance	Brown solution
Density	1,04 kg/litre
Viscosity (20°C)	+/- 3,4 cP
pH (25°C)	6,71

### Waste

Collect if possible, send to authorized disposal centres, in accordance with local and national regulations.

### Storage

- Store at room temperatures in a dry, well ventilated area.
- Shelf life: 24 months from date of manufacture.
- Keep away from heat and direct sunlight.
- Keep the containers closed.

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